



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

REGION 10 SITE NUMBER (to be assigned by HQ)

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME  
Colbert Landfill

B. STREET (or other identifier)  
Elk-Chatteroy Road  
SE $\frac{1}{2}$  of SE $\frac{1}{2}$  Sec. 3 T27N R43E W.M.

C. CITY  
Colbert

D. STATE  
WA

E. ZIP CODE  
99005

F. COUNTY NAME  
Spokane

G. SITE OPERATOR INFORMATION

1. NAME  
Spokane County Utility Dept.

2. TELEPHONE NUMBER  
509-456-3604

3. STREET  
N. 811 Jefferson

4. CITY  
Spokane

5. STATE  
WA

6. ZIP CODE  
92201

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME  
As above

2. TELEPHONE NUMBER

3. CITY

4. STATE

5. ZIP CODE

I. SITE DESCRIPTION

County Landfill

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☒ 4. MUNICIPAL ☐ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)

B. APPARENT SERIOUSNESS OF PROBLEM  
☐ 1. HIGH ☒ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME  
Hussein Aldis

2. TELEPHONE NUMBER  
206-624-9537

3. DATE (mo., day, & yr.)  
8/23/82

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME  
James Hileman

2. TITLE  
Sanitary Engineer

3. ORGANIZATION  
U.S. Environmental Protection Agency

4. TELEPHONE NO. (area code & no.)  
206-442-1640

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Jim Malm	Washington Dept. of Ecology	(509) 456-2926
Damon Taam	Spokane County	(509) 456-3604

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Damon Taam	(509) 456-3604	N. 811 Jefferson, Spokane

00000006

USEPA SF



1503885



## IV. SAMPLING INFORMATION (continued)

## C. PHOTOS

## 1. TYPE OF PHOTOS

☒ a. GROUND    ☐ b. AERIAL

## 2. PHOTOS IN CUSTODY OF:

EPA Region 10

## D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS: U.S.G.S. quadrangle sheet, Mead. 1:24,000  
Site plans, EPA files, Maddox & Assoc. report.

## E. COORDINATES

## 1. LATITUDE (deg.-min.-sec.)

47°51'43"N

## 2. LONGITUDE (deg.-min.-sec.)

117°20'55"W

## V. SITE INFORMATION

## A. SITE STATUS

☒ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☐ 2. INACTIVE (Those sites which no longer receive wastes.)

☐ 3. OTHER (specify):  
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

## B. IS GENERATOR ON SITE?

☒ 1. NO    ☐ 2. YES (specify generator's four-digit SIC Code):

## C. AREA OF SITE (in acres)

40 acres approx

## D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO    ☐ 2. YES (specify):

## VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

☐ 1. STORAGE    ☐ 2. INCINERATION    ☒ 3. LANDFILL    ☐ 4. SURFACE IMPOUNDMENT    ☐ 5. DEEP WELL  
☐ 6. CHEM/BIO/PHYS TREATMENT    ☐ 7. LANDFARM    ☐ 8. OPEN DUMP    ☐ 9. TRANSPORTER    ☐ 10. RECYCLOR/RECLAIMER

## VII. WASTE RELATED INFORMATION

## A. WASTE TYPE

☒ 1. LIQUID    ☐ 2. SOLID    ☐ 3. SLUDGE    ☐ 4. GAS

## B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE    ☒ 2. IGNITABLE    ☐ 3. RADIOACTIVE    ☒ 4. HIGHLY VOLATILE  
☒ 5. TOXIC    ☐ 6. REACTIVE    ☐ 7. INERT    ☒ 8. FLAMMABLE

## C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

waste solvents

VIII. HAZARD DESCRIPTION (continued)

☒ B. NON-WORKER INJURY/EXPOSURE

Off site wells contaminated

☐ C. WORKER INJURY/EXPOSURE

None

☒ D. CONTAMINATION OF WATER SUPPLY

Off site wells and surface water used for irrigation.

☒ E. CONTAMINATION OF FOOD CHAIN

Irrigation water

☒ F. CONTAMINATION OF GROUND WATER

Documented in several domestic wells.

☒ G. CONTAMINATION OF SURFACE WATER

Documented in King Springs and Little Spokane River.

## VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

no

☐ U. OTHER (specify):

## IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	approx. 900	up to ½ mile 100+	up to ½ mile 25	min <500ft
2. IN COMMERCIAL OR INDUSTRIAL AREAS	none			
3. IN PUBLICLY TRAVELLED AREAS	none			
4. PUBLIC USE AREAS (parks, schools, etc.)	none			

## X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit) 76 feet	B. DIRECTION OF FLOW west-south-west	C. GROUNDWATER USE IN VICINITY domestic supply, irrigation
D. POTENTIAL YIELD OF AQUIFER >100 gals/min	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) <500 ft to nearest well	F. DIRECTION TO DRINKING WATER SUPPLY N. East
G. TYPE OF DRINKING WATER SUPPLY		
<input checked="" type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS <input type="checkbox"/> 2. COMMUNITY (specify town): _____ > 15 CONNECTIONS		
<input type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		



## X. WATER AND HYDROLOGICAL DATA (continued)

## H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
(b) (6)		domestic <500 ft. N. of landfill	X	
		" <500 ft. N. of landfill	X	
		" ≈500 ft. N. of landfill	X	
		" ≈700 ft. N. of landfill	X	
		" <500 ft. E. of landfill	X	

## I. RECEIVING WATER

## 1. NAME

Little Spokane River

☐ 2. SEWERS☒ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

## 6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Class I. Irrigation, recreation.

## XI. SOIL AND VEGETATION DATA

## LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

## XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

*X	A. COVERED BURDEN	*X	B. BEDROCK (specify below)	*X	C. OTHER (specify below)
X	1. SAND		granite		
X	2. CLAY				
X	3. GRAVEL				

## XIII. SOIL PERMEABILITY

☐ A. UNKNOWN☒ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☐ D. MODERATE (10 to .1 cm/sec.)☐ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .0001 cm/sec.)

## G. RECHARGE AREA

☒ 1. YES☐ 2. NO

3. COMMENTS:

## H. DISCHARGE AREA

☐ 1. YES☒ 2. NO

3. COMMENTS:

## I. SLOPE

1. ESTIMATE % OF SLOPE

&lt;2%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

west, good.

## J. OTHER GEOLOGICAL DATA

Clay layers with pinchouts create complex interconnecting aquifers in sand and gravel.  
 Minor aquifer in upper part of decomposed, weathered granite.



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by HQ)
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I. SITE IDENTIFICATION

A. SITE NAME Colbert Landfill		B. STREET (or other identifier) Elk-Chatteroy Road SE $\frac{1}{2}$ of SE $\frac{1}{4}$ Sec. 3 T27N R43E W.M.	
C. CITY Colbert	D. STATE WA	E. ZIP CODE 99005	F. COUNTY NAME Spokane
G. SITE OPERATOR INFORMATION			
1. NAME Spokane County Utility Dept.		2. TELEPHONE NUMBER 509-456-3604	
3. STREET N. 811 Jefferson	4. CITY Spokane	5. STATE WA	6. ZIP CODE 92201
H. REALTY OWNER INFORMATION (if different from operator of site)			
1. NAME As above		2. TELEPHONE NUMBER	
3. CITY	4. STATE	5. ZIP CODE	

I. SITE DESCRIPTION County Landfill				
J. TYPE OF OWNERSHIP				
<input type="checkbox"/> 1. FEDERAL	<input type="checkbox"/> 2. STATE	<input type="checkbox"/> 3. COUNTY	<input checked="" type="checkbox"/> 4. MUNICIPAL	<input type="checkbox"/> 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)	B. APPARENT SERIOUSNESS OF PROBLEM
	<input type="checkbox"/> 1. HIGH <input checked="" type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE
C. PREPARER INFORMATION	
1. NAME Hussein Aldis	2. TELEPHONE NUMBER 206-624-9537
3. DATE (mo., day, & yr.) 8/23/82	

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION	
1. NAME James Hileman	2. TITLE Sanitary Engineer
3. ORGANIZATION U.S. Environmental Protection Agency	4. TELEPHONE NO. (area code & no.) 206-442-1640

B. INSPECTION PARTICIPANTS		
1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Jim Malm	Washington Dept. of Ecology	(509) 456-2926
Damon Taam	Spokane County	(509) 456-3604

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)		
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## IV. SAMPLING INFORMATION (continued)

## C. PHOTOS

## 1. TYPE OF PHOTOS

☒ a. GROUND    ☐ b. AERIAL

## 2. PHOTOS IN CUSTODY OF:

EPA Region 10

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☒ 1. NO    ☐ 2. YES (specify generator's four-digit SIC Code):

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40 acres approx

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6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
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☒ 5. TOXIC    ☐ 6. REACTIVE    ☐ 7. INERT    ☒ 8. FLAMMABLE

☐ 9. OTHER (specify):

## C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

waste solvents

VIII. HAZARD DESCRIPTION (continued)

☒ B. NON-WORKER INJURY/EXPOSURE

Off site wells contaminated

☐ C. WORKER INJURY/EXPOSURE

None

☒ D. CONTAMINATION OF WATER SUPPLY

Off site wells and surface water used for irrigation.

☒ E. CONTAMINATION OF FOOD CHAIN

Irrigation water

☒ F. CONTAMINATION OF GROUND WATER

Documented in several domestic wells.

☒ G. CONTAMINATION OF SURFACE WATER

Documented in King Springs and Little Spokane River.



## VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

not known

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

not known

☐ P. SEWER, STORM DRAIN PROBLEMS

no

☐ Q. EROSION PROBLEMS

no

☐ R. INADEQUATE SECURITY

no

☐ S. INCOMPATIBLE WASTES

no

## X. WATER AND HYDROLOGICAL DATA (continued)

## H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
(b) (6)		domestic <500 ft. N. of landfill	X	
		" <500 ft. N. of landfill	X	
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		" ≈700 ft. N. of landfill	X	
		" <500 ft. E. of landfill	X	

## I. RECEIVING WATER

## 1. NAME

Little Spokane River

☐ 2. SEWERS☒ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

## 6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

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☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

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☒ 1. YES☐ 2. NO

3. COMMENTS:

## H. DISCHARGE AREA

☐ 1. YES☒ 2. NO

3. COMMENTS:

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1. ESTIMATE % OF SLOPE

&lt;2%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

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## J. OTHER GEOLOGICAL DATA

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 Minor aquifer in upper part of decomposed, weathered granite.